



# Louisville Green Laboratory Analysis



Reporting Period: August 2023

Analyte (Units)	Analytical Method Reference *	Minimum Reporting Limit	Minimum Monthly Average (Dry Weight)	Maximum Monthly Average (Dry Weight)	Applicable Regulatory Limit
Ammonia N (mg/Kg)	SM 4500 NH3 B	20	1840	3520	report only
Arsenic (mg/Kg)	SW 846-6010B	5	5.00	5.00	41
Cadmium (mg/Kg)	SW 846-6010B	5	5.00	5.00	39
Chromium (mg/Kg)	SW 846-6010B	1	23.3	41.7	report only
Copper (mg/Kg)	SW 846-6010B	1	160	208	1500
Dry Solids (%)	SM 2540 G	30	92.1	98.1	report only
Fecal Coliform (MPN/g)**	EPA 1680	1	1	1	1000
Lead (mg/Kg)	SW 846-6010B	5	59.0	85.0	300
Mercury (mg/Kg)	SW 846-7471A	0.3	0.30	0.89	17
Molybdenum (mg/Kg)	SW 846-6010B	5	15.6	28.2	75
Nickel (mg/Kg)	SW 846-6010B	5	27.4	38.2	420
Nitrate-Nitrogen (mg/Kg)	EPA 300.0	2.5	10.3	10.3	report only
PCBs (mg/Kg)	EPA 8080	0.3	0.3	0.3	1
pH (Units)	SM 4500 H B	1	5.9	5.9	report only
Potassium (mg/Kg)	SW 846-6010B	200	1460	2110	report only
Selenium (mg/Kg)	SW 846-6010B	5	5.00	5.00	100
Total Nitrogen (TKN) (mg/Kg)	SM 4500 N E	40	50200	64000	report only
Total Phosphorus (mg/Kg)	SW 846-6010B	105	8360	10100	report only
Volatile Matter (%)	SM 2540 E	0.3	70.7	75.9	report only
Zinc (mg/Kg)	SW 846-6010B	6	464	594	2800

Updated: Sept 11, 2023

\* All analytical methods are per Standard Methods & EPA Methods

\*\* Fecal Coliform results are a geometric mean